

APPLICANT(S): YELLIN, Daniel et al.  
SERIAL NO.: 09/621,388  
FILED: July 21, 2000  
Page 7

### **REMARKS**

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Office Action and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicant asserts that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

### **Status of Claims**

Claims 3, 4, 7-25 and 31-37 are pending in the application. Claims 3, 4, 7-25 and 35-37 have been allowed. Claims 31, 32 and 34 have been amended.

### **Allowable Subject Matter**

In the Office Action, the Examiner stated that claims 3, 4, 7-25 and 35-37 are allowed. Applicants thank the Examiner for identifying this as patentable subject matter.

### **CLAIM REJECTIONS**

#### **35 U.S.C. § 112 Rejections**

The Action, rejected claims 32 and 34 under 35 U.S.C. § 112, second paragraph as being incomplete for omitting essential structural cooperative relationship of elements.

Claims 32 and 34 have been amended to overcome the rejection. It is respectfully asserted that the foregoing amendment merely addresses matters of form and does not change the literal scope of the claim in any way, and was not intended as an amendment narrowing the effective scope of such claim.

Applicants respectfully assert that these amendments render claims 32 and 34 proper under 35 USC 112 and request that the rejections be withdrawn.

APPLICANT(S): YELLIN, Daniel et al.  
SERIAL NO.: 09/621,388  
FILED: July 21, 2000  
Page 8

### 35 U.S.C. § 102 Rejections

In the Action, claims 31, 33 and 34 were rejected under 35 U.S.C. § 102(e), as being anticipated by a patent issued to Masenten (US 6,535,560). Applicants believe this rejection has been overcome in view of the amendments made above and the remarks that follow.

Specifically, with regard to amended claim 31, Applicants respectfully submit that Masenten does not teach at least the claimed feature of “a transmitter comprising a mismatch trainer to adjust a value of an in-phase and quadrature phase mismatch parameter”, as recited in amended claim 31.

Additionally, with regard to amended claim 31, Applicants respectfully submit that Masenten does not teach at least the claimed feature of a reverse conversion unit of a transmitter.

Accordingly, Applicants respectfully assert that amended independent claim 31 is allowable over the Masenten reference for at least the arguments presented above. Accordingly, Applicants respectfully request that the Examiner withdraw the rejections to amended independent claim 31.

Applicants note that claims 33 and 34 depend from patentable base claim 31. In this regard, in addition to any independent bases for patentability, Applicants respectfully submit that claims 33 and 34 are patentable over the cited reference by virtue of at least such dependency on patentable base claim 31. Accordingly, Applicants respectfully request that the §102 rejection of claims 33 and 34 be withdrawn.

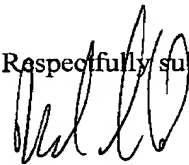
In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

APPLICANT(S): YELLIN, Daniel et al.  
SERIAL NO.: 09/621,388  
FILED: July 21, 2000  
Page 9

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 05-0649.

Respectfully submitted,



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